

SUBSTITUTE ABSTRACT OF THE DISCLOSURE

The system dries pasty or powdery products such as sludge from wastewater purifying stations, the drying occurring in a chamber receiving the products to be dried. The system includes a greenhouse with translucent or transparent walls erected on a slab upon which a bed of products to be dried is deposited. At least one wind generator is provided for generating energy which is converted to heat that is delivered to the slab upon which the bed of products to be dried is spread.